

REMINDED

Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09-149638
 Drawing changes made since the specification, e.g., Fig. 1 is changed, NOTICE OF DRAFTSPERSONS' DRAWING REVIEW REQUEST. Please make such changes by 37 CFR 1.315. A demand will be filed if supporting drawings are submitted.

The drawing(s) filed (insert date) 2/1/00 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

INFORMATION ON HOW TO FILE DRAWING CHANGES

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color.
 Color drawings are not acceptable until petition is granted.
 Fig(s) _____
 Pencil and non black ink not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b):
 Poor quality (half-tone). Fig(s) _____
 Photographs may not be mounted. 37 CFR 1.84(e).
 Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e):
 Paper not flexible, strong, white, and durable.
 Fig(s) _____
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____
 Mylar, velum paper is not acceptable (too thin). Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes with the exception of drawings with the following sizes:
 21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size.
 Sheet(s) _____
 Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4-Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11 inches
 Margins not acceptable. Fig(s) _____
 Top (T) _____ Left (L) _____ Bottom (B) _____ Right (R) _____
6. VIEWS. 37 CFR 1.84(h):
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure as one entity. Fig(s) _____
 Views not labeled separately or properly. Fig(s) _____
 Enlarged view not labeled separately or properly. Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3):
 Hatching not indicated for sectional portions of an object. Fig(s) _____
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i):
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
 SCALE. 37 CFR 1.84(j):
 Scale not large enough to show mechanism without crowding when drawing is reduced for reproduction. Fig(s) _____
 Unusual parts not seen assigned to the drawing. Fig(s) _____
9. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k):
 Character of lines, numbers, and letters not uniform, thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
10. SHADING. 37 CFR 1.84(m):
 Solid black areas pale. Fig(s) _____
 Shaded lines pale, rough and blurred. Fig(s) _____
11. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p):
 Numbers and reference characters not plain and legible. Fig(s) _____
 Figure legends are poor. Fig(s) _____
 Numbers and reference characters oriented with the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____
 All characters are oriented with the same direction as the view. 37 CFR 1.84(p)(2). Fig(s) _____
 Figures, numbers, and reference characters oriented with the same direction as the view. 37 CFR 1.84(p)(3). Fig(s) _____
 The excessive number of reference characters must be at least 10% of the total number of reference characters. 37 CFR 1.84(p)(4). Fig(s) _____
12. LEAD LINES. 37 CFR 1.84(q):
 Lead lines cross each other. Fig(s) _____
 Lead lines missing. Fig(s) _____
13. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t):
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
14. NUMBERING OF VIEWS. 37 CFR 1.84(u):
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
15. CORRECTIONS. 37 CFR 1.84(w):
 Corrections not made from prior PTO-948 dated _____
16. DESIGN DRAWINGS. 37 CFR 1.152:
 Surface shading shown not appropriate. Fig(s) _____
 Solid black shading not used for color contrast. Fig(s) _____

COMMENTS:

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REMINDER

8/30/00
Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1O, etc. The specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

1. DRAWINGS. 37 CFR 1.84(e): Accurately describes the invention. 37 CFR 1.84(f): Drawing is in the style of the specification under 37 CFR 1.84 or 1.125 for the reasons indicated below. The Examiner will review the application to file the drawings which are submitted according to the instructions on the back of this notice.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any), if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTO-37).

Failure to take corrective action within this period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

COMMENTS

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